VRW056 Ṃ Ṃ Ŀ QSQ Æ Ṁ ɥ s ǁ ˥ Silicon NPN transistor in a SOT-23 Plastic Package.

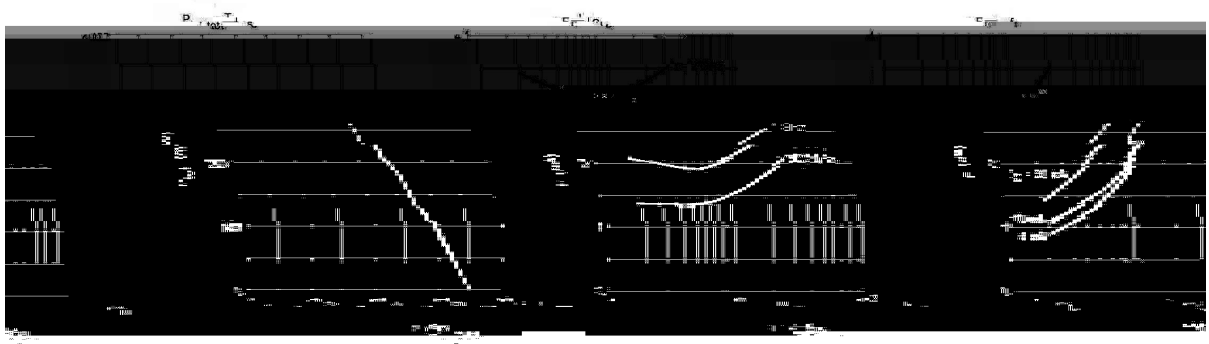
ㅈ ㅣ ˈ ㅆ ˋ /Ḥ ʒ ɸ ɟ ˛ / ˚ Ẃ Ḥ ⌧ Ӣ ɲ ˛ ˘

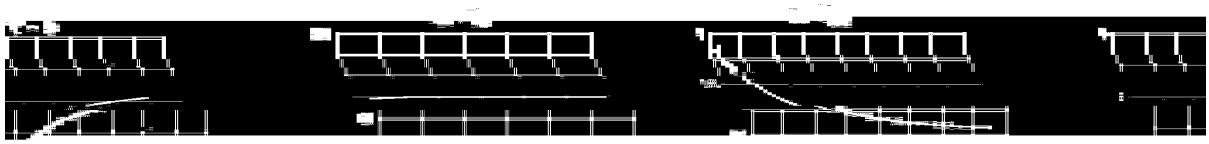
High power gain, low noise figure, very low intermodulation distortion.

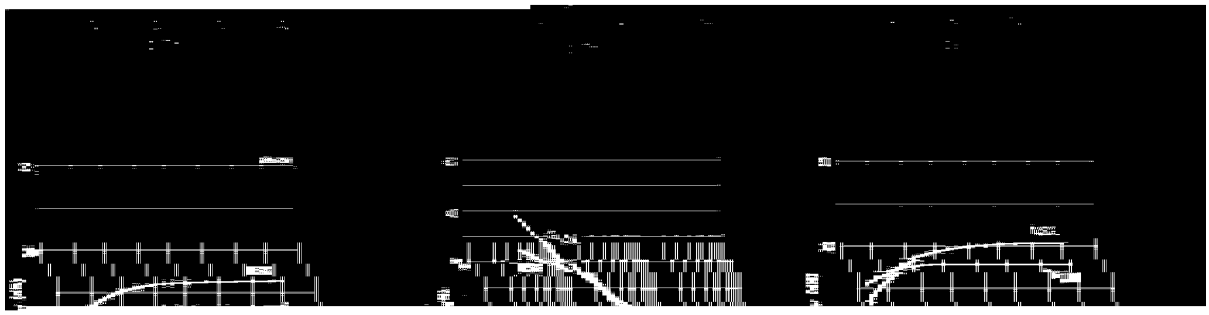
ᵻ̂ ̂ ̂ ṃ ḷ Ḵ ḷ ṷ̈ ᶻ ᵓ

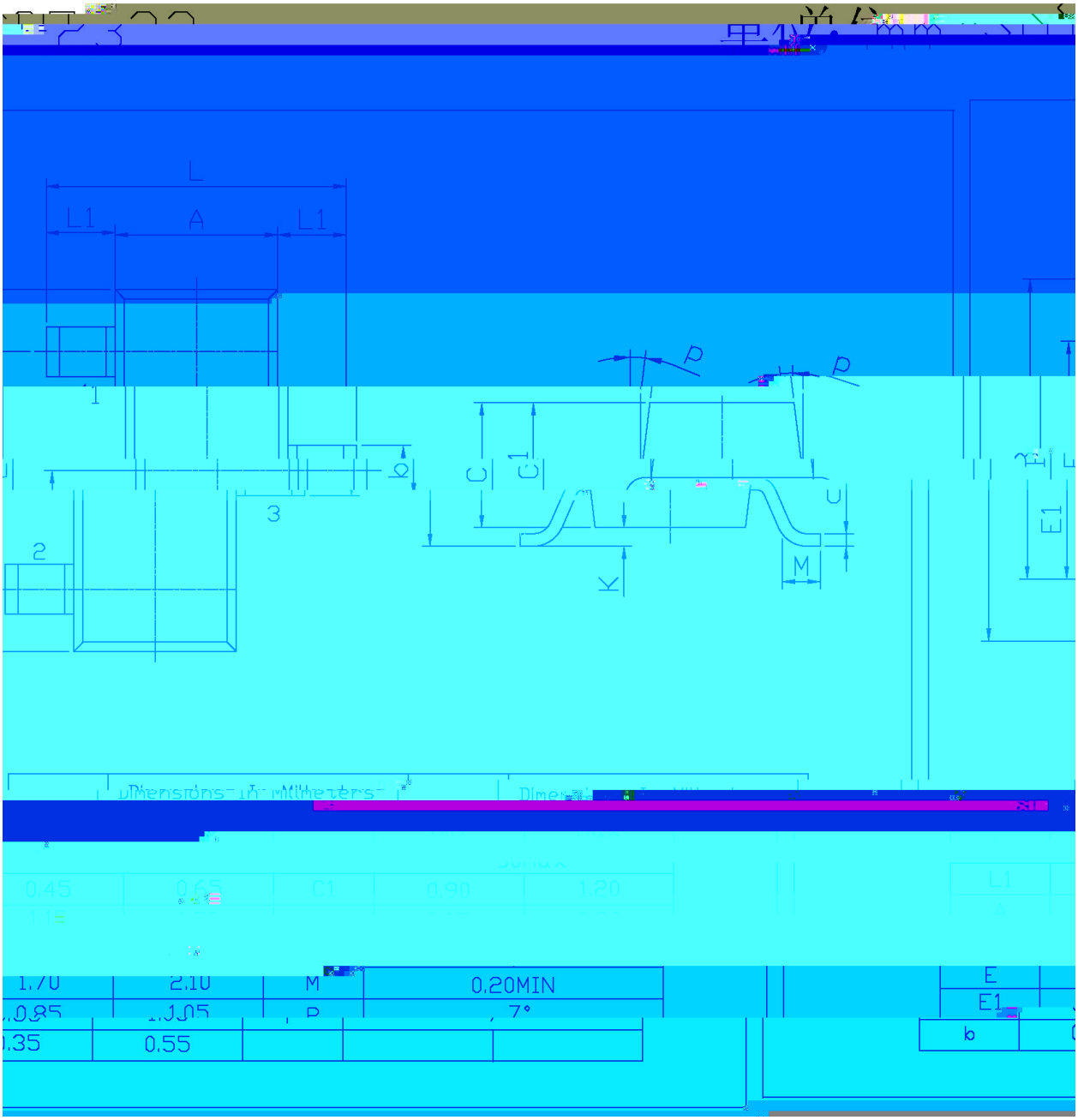
RF wideband amplifiers and oscillators.

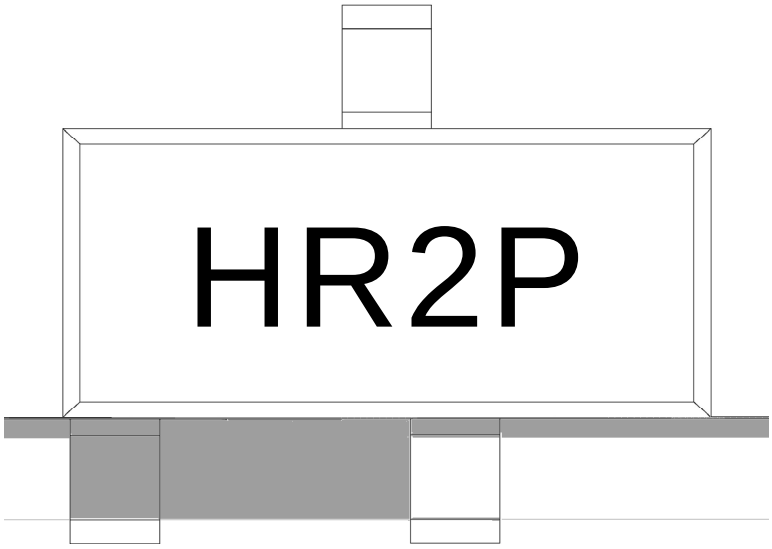
v ̈Ω̣ Parameter	ϟ N Symbol	̈Ω̣Ö Rating	D Ӈ Unit
Collector to Base Voltage	V_{CBO}	15	V








L
L1
A
L1
P
P
C
C1
b
3
2
K
M
E1
Dimensions in Millimeters
0.45
0.65
C1
0.90
1.20
L1
1.70
2.10
M
0.20MIN
E
E1
0.55
b



ب ˝ χ

K χ ⌘ ⅔ ᴴ Ɱ

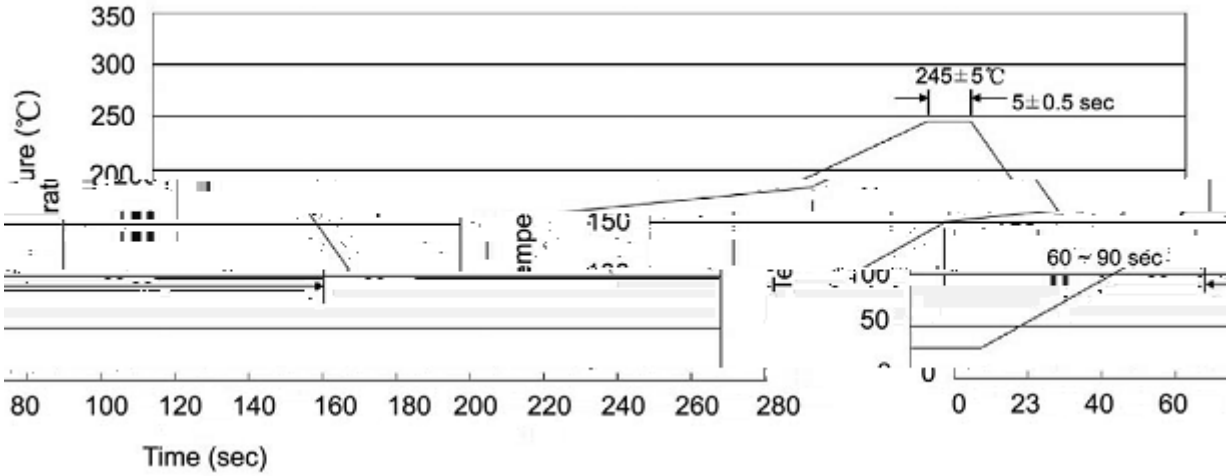
5US χ ⌘ ⅔ ᴺ Ɱ

Note:

H: Company Code.

2RP: Product Type Code.

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1 ℓ ♬ □ ỷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 245 ° 5 ł ı `H ڑ ˙Y ⁄ı ⌘ 5 ° 0.5sec;

3 ì ˙ ⅄ ˛ ɔ ھ ỷ ⌘ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

2.Peak Temp.:245 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

° 5 ł